

VIRGINIA BEACH BUOY 44014, United States of America

Annual Climatic Design Data (1994–2015)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
36.606N	74.840W	0	14.70	28.8	83.2	33.7	NW

Monthly Winds (1994–2015)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	2	1	1	2	2	2	2	1	1	1	1

Prevailing Wind #1

DIR	NNW	NW	SSW	SSW	SSW	SSW	SSW	SSW	NNE	NNE	NNW	NW
%OCC	14	13	13	16	18	18	21	14	13	12	15	12
AVG mph	18.1	18.1	13.3	12.0	10.7	10.0	11.5	10.5	12.2	13.5	14.6	17.0
MED mph	18.3	16.6	12.9	11.5	9.9	8.5	11.1	9.6	11.6	12.6	12.9	15.8

Prevailing Wind #2

DIR	NW	NNW	NNW	S	S	S	SW	NNE	NE	N	N	NNW
%OCC	14	12	11	14	13	12	13	10	12	12	11	11
AVG mph	17.9	16.1	14.8	10.9	9.2	9.0	10.5	10.1	14.7	12.6	14.4	15.9
MED mph	16.7	15.3	12.9	10.2	7.9	7.5	9.5	8.9	14.1	11.5	13.0	15.1

Prevailing Wind #3

DIR	SW	N	N	N	N	SW	S	S	N	NNW	NW	N
%OCC	11	10	11	9	8	10	12	10	9	9	11	9
AVG mph	15.5	15.5	15.8	14.4	11.9	9.0	10.0	9.5	11.1	12.4	13.7	13.7
MED mph	15.4	15.1	14.5	13.6	11.2	7.4	8.4	8.4	10.3	11.3	12.1	12.8

Prevailing Wind #4

DIR	WNW	SSW	NNE	NNW	SW	NNE	NE	SW	ENE	NE	SW	SW
%OCC	9	9	9	8	8	7	6	9	8	8	8	8
AVG mph	15.2	14.0	16.2	12.5	8.7	9.2	9.0	10.3	11.5	13.2	12.0	13.8
MED mph	14.1	12.6	16.3	12.0	7.0	7.8	7.5	9.0	10.2	12.3	11.5	13.4